

We claim:

1. A draft beverage tap handle comprising:

a body portion comprising:

a battery;

5 a light source;

a microprocessor for controlling electrical current supplied to the light source from the battery;

a motion sensor for detecting when the beverage tap handle has been moved to dispense a beverage; and

10 a timer for causing electrical current to be interrupted to the light source from the battery when a predetermined period of time has expired; and

a handle portion made from a translucent material having an internal cavity for accepting the body portion.

15 2. The tap handle of claim 1 wherein the motion sensor comprises a multi-axis motion sensor comprising a mass constructed from a suitable conductive material mounted vertically to a conductive spring, the spring has an end which is electrically connected to the microprocessor, the mass is mounted within a bore having a conductive wall such that when the conductive wall is moved, inertia causes the
20 spring-mounted mass to contact the wall to momentarily complete an electrical circuit from the spring to the wall through the mass.

3. The tap handle of claim 1 wherein the light source comprises a light emitting diode.

4. The tap handle of claim 1 wherein the timer is reset every time the motion
5 detector detects motion of the tap handle.

5. The tap handle of claim 1 wherein the body portion further comprises a second timer for controlling the intensity of the light source based upon the present time of day.

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6. The tap handle of claim 1 wherein the body portion further comprises a second timer for causing the light source to be illuminated intermittently.

7. The tap handle of claim 1 wherein the body portion further comprises a
15 plurality of light emitting diodes and a plurality of switches attached to the microprocessor for controlling the relatively intensity of each of the light emitting diodes.

8. The tap handle of claim 1 wherein the body portion further comprises a
20 plurality of light emitting diodes and a plurality of switches attached to the microprocessor for controlling the a sequence in which the light emitting diodes are illuminated and un-illuminated.

9. The tap handle of claim 1 further comprising an o-ring disposed between the handle portion and the body portion to prevent liquids from entering the cavity.

10. The tap handle of claim 1 further comprising a randomization circuit for providing a change in the light source illumination sequence or color based upon a random detection of motion of the tap handle.

11. The tap handle of claim 1 further comprising a randomization circuit for providing a change in the light source illumination sequence or color based upon expiration of a random length of time.

12. The tap handle of claim 1 wherein the handle portion contains florescent materials and the light sources emit non-visible light that causes the illumination of the florescent materials within the handle portion.

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13. A tap handle comprising:

a body portion comprising:

a battery;

a light source;

20 a microprocessor for controlling electrical current supplied to the light source from the battery;

a motion sensor for detecting when the beverage tap handle has been moved to dispense a beverage;

a timer for causing electrical current to be interrupted to the light source from the battery when a predetermined period of time has expired; and

a second timer for controlling the intensity of the light source based upon the present time of day; and

5 a handle portion made from a translucent material having an internal cavity for accepting the body portion.

14. The tap handle of claim 13 wherein the motion sensor comprises a multi-axis motion sensor comprising a mass constructed from a suitable conductive material
10 mounted vertically to a conductive spring, the spring has an end which is electrically connected to the microprocessor, the mass is mounted within a bore having a conductive wall such that when the conductive wall is moved, inertia causes the spring-mounted mass to contact the wall to momentarily complete an electrical circuit from the spring to the wall through the mass.

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15. The tap handle of claim 13 wherein the light source comprises a light emitting diode.

16. The tap handle of claim 13 wherein the timer is reset every time the
20 motion detector detects motion of the tap handle.

17. The tap handle of claim 13 wherein the body portion further comprises a plurality of light emitting diodes and a plurality of switches attached to the

microprocessor for controlling the relatively intensity of each of the light emitting diodes.

18. The tap handle of claim 13 wherein the body portion further comprises a
5 plurality of light emitting diodes and a plurality of switches attached to the
microprocessor for controlling the a sequence in which the light emitting diodes are
illuminated and un-illuminated.

19. The tap handle of claim 13 further comprising an o-ring disposed between
10 the handle portion and the body portion to prevent liquids from entering the cavity.

20. The tap handle of claim 13 further comprising a randomization circuit for
providing a change in the light source illumination sequence or color based upon a
random detection of motion of the tap handle.

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21. The tap handle of claim 13 further comprising a randomization circuit for
providing a change in the light source illumination sequence or color based upon
expiration of a random length of time.

22. The tap handle of claim 13 wherein the handle portion contains florescent
20 materials and the light sources emit non-visible light that causes the illumination of the
florescent materials within the handle portion.

23. A tap handle comprising:

a body portion comprising:

a battery;

a light source;

5 a microprocessor for controlling electrical current supplied to the light source from the battery;

a multi-axis motion sensor for detecting when the beverage tap handle has been moved to dispense a beverage, the motion sensor comprising a mass constructed from a suitable conductive material mounted vertically to a
10 conductive spring, the spring has an end which is electrically connected to the microprocessor, the mass is mounted within a bore having a conductive wall such that when the conductive wall is moved, inertia causes the spring-mounted mass to contact the wall to momentarily complete an electrical circuit from the spring to the wall through the mass;

15 a timer for causing electrical current to be interrupted to the light source from the battery when a predetermined period of time has expired; and

a second timer for controlling the intensity of the light source based upon the present time of day; and

a handle portion made from a translucent material having an internal cavity for
20 accepting the body portion.

24. The tap handle of claim 23 wherein the light source comprises a light emitting diode.

25. The tap handle of claim 23 wherein the timer is reset every time the motion sensor detects motion of the tap handle.

5 26. The tap handle of claim 23 wherein the body portion further comprises a plurality of light emitting diodes and a plurality of switches attached to the microprocessor for controlling the relatively intensity of each of the light emitting diodes.

10 27. The tap handle of claim 23 wherein the body portion further comprises a plurality of light emitting diodes and a plurality of switches attached to the microprocessor for controlling the a sequence in which the light emitting diodes are illuminated and un-illuminated.

15 28. The tap handle of claim 23 further comprising an o-ring disposed between the handle portion and the body portion to prevent liquids from entering the cavity.

 29. The tap handle of claim 23 further comprising a randomization circuit for providing a change in the light source illumination sequence or color based upon a
20 random detection of motion of the tap handle.

30. The tap handle of claim 23 further comprising a randomization circuit for providing a change in the light source illumination sequence or color based upon expiration of a random length of time.

5 31. The tap handle of claim 23 wherein the handle portion contains florescent materials and the light sources emit non-visible light that causes the illumination of the florescent materials within the handle portion.